

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date set forth below as First Class Mail in an envelope addressed to:
Assistant Commissioner for Patents, Washington, D.C. 20231.

Date of Signature and Deposit: August 24, 1998

28 Rec'd PCT/PTO 28 AUG 1998

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Rafael Arguello
Alejandro Madrigal

Date: August 24, 1998

Serial No.: 09/077,615

Group Art Unit:

Filed: May 29, 1998

Examiner:

For: METHODS FOR SEPARATING
AND/OR IDENTIFYING DNA MOLECULES

File No.: 740380.90058

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
UNDER 35 U.S.C. 371

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

By a Notice dated July 22, 1998 in the file of this application, the US designated office has indicated that the application as filed was defective in that the Declaration or Oath did not comply with 37 C.F.R. 1.497.

Enclosed herewith is a Declaration and Power of Attorney signed by the inventors of this patent application to supply this requirement.

The mailing address and citizenship of both Dr. Arguello and Dr. Madrigal are correct as recited on the copy of the published application WO97/20070 as filed with this application.

Wherefore an examination on the merits of this patent application is respectfully requested. A copy of the Notice is enclosed herewith.

Respectfully submitted,

Nicholas J. Seay
Reg. No. 27,384
Attorney for Applicants
QUARLES & BRADY
P.O. Box 2113
Madison, WI 53701-2113

(608) 251-5000

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FEE TRANSMITTAL

AUG 28 1998

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement otherwise large entity fees must be paid, See Forms PTO/SB/09-12

TOTAL AMOUNT OF PAYMENT

\$

Complete if Known

Application Number 09/077,615
 Filing Date May 29, 1998
 First Named Inventor Rafael Arguello
 Group Art Unit
 Examiner Name
 Attorney Docket Number 740380.90058

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number

17-0055

Deposit Account Name

Quarles & Brady

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)

2. ☐ Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

FEE CALCULATION (fees effective 10/01/97)

1. FILING FEE

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	790	201	395	Utility filing fee	
106	330	206	165	Design filing fee	
107	540	207	270	Plant filing fee	
108	790	208	395	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$)

2. CLAIMS

Total Claims	Extra	Fee from below	Fee Paid
-20**=	X		
Independent Claims -3**=	X		
Multiple Dependent Claims			

** or number previously paid, if greater, For reissues see below

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
103	22	203	11	Claims in excess of 20
102	82	202	41	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim
109	80	209	40	**Reissue independent claims over original patent
110	22	210	11	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920	112	920	Requesting publication of SIR prior to Examiner action	
113	1,840	113	1,840	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	950	217	475	Extension for reply within third month	
118	1,510	218	755	Extension for reply within fourth month	
128	2,060	228	1,030	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive unavoidably abandoned application	
141	1,320	241	660	Petition to revive unintentionally abandoned application	
142	1,320	242	660	Utility issue fee (or reissue)	
143	450	243	225	Design issue fee	
144	670	244	335	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	
149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify)

Other fee (specify)

SUBTOTAL (3) (\$)

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or Printed Name Nicholas J. Seay

Signature

Date

August 24, 1998

Complete (if applicable)

Reg. Number 27,386

Deposit Account User ID

AUG 28 1998



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: ASSISTANT COMMISSIONER FOR PATENTS
Box PCT
Washington, D.C. 20231

Pat. Fee
740380.90058

U.S. APPLICATION NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/077615	ARGUELLO	R 740380CSA

QUARLES & BRADY
PO BOX 2113
MADISON, WI 53701 2113

INTERNATIONAL APPLICATION NO.	
PCT/GB96/02960	
I.A. FILING DATE	PRIORITY DATE
29 NOV 96	29 NOV 95
DATE MAILED 22 JUL 1998	

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

- The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as
 - ☐ a Designated Office (37 CFR 1.494),
 - ☒ an Elected Office (37 CFR 1.495):
 - ☒ U.S. Basic National Fee.
 - ☒ Copy of the international application in:
 - ☐ a non-English language.
 - ☒ English.
 - ☒ Translation of the international application into English.
 - ☒ Oath or Declaration of inventors(s) for DO/EO/US.
 - ☐ Copy of Article 19 amendments.
 - ☐ Translation of Article 19 amendments into English.
 - ☒ The International Preliminary Examination Report in English and its Annexes, if any.
 - ☐ Translation of Annexes to the International Preliminary Examination Report into English.
 - ☒ Preliminary amendment(s) filed 29 MAY 1998 and _____.
 - ☐ Information Disclosure Statement(s) filed _____ and _____.
 - ☐ Assignment document.
 - ☐ Power of Attorney and/or Change of Address.
 - ☐ Substitute specification filed _____.
 - ☐ Verified Statement Claiming Small Entity Status.
 - ☒ Priority Document.
 - ☒ Copy of the International Search Report ☒ and copies of the references cited therein.
 - ☐ Other:
- The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:
 - ☐ a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.
 - ☐ The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.
 - ☐ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).
 - ☐ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
 - ☒ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.
 - ☐ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).
- Additional claim fees of \$ _____ as a ☐ large entity ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due. See attached PTO-875.

ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY ☐ 21 OR ☒ 31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

- Translation of the Annexes **MUST** be submitted no later than the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date.
- ☐ The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

A copy of this notice MUST be returned with this response.

Enclosed:

- ☒ PCT/DO/EO/917 ☐ Notice of Defective Translation

☐ PTO-875

FORM PCT/DO/EO/905 (December 1997)

Paulette Kidwell, Paralegal
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